

- p. 459—**Festuca Shortii** Kunth becomes:
Festuca paradoxa Desv. See Am. Jour. Bot. **24**: 33. 1937.
—insert below **Festuca paradoxa**:
FESTUCA RUBRA L. Red Fescue.
Alluvial shaded waste ground. Introduced in Pulaski Co.
—insert below **FESTUCA RUBRA**:
FESTUCA RUBRA var. **LANUGINOSA** Mert. & Koch.
Waste ground. Introduced in St. Louis Co.
- p. 460—**Poa Chapmanniana** should read **Poa Chapmaniana**.
- p. 463—insert below **Elymus canadensis** f. **glaucifolius**:
Elymus riparius Wiegand, Rh. **20**: 84. 1918.
Bluffs and rocky wooded slopes along streams. Circumneutral to calciphile. Southeastern Mo.: Butler, Dent, and Shannon counties.
- p. 464—**Sitanion hystrix** should read **Sitanion Hystrix**.
—line 9—1935 should read 1933.
- p. 466—**Agrostis scabra** Willd. becomes **Agrostis hyemalis** (Walt.) B.S.P.
- p. 468, line 16—Rh. **25** should read Rh. **35**.
- p. 469—**Sporobolus argutus** (Nees) Kunth becomes:
Sporobolus pyramidatus (Lam.) Hitchc., Man. Grasses W. I., U. S. Dept. Agr. Misc. Publ. 243: 84. 1936.
—insert below **Aristida longespica**:
Aristida longespica var. **geniculata** (Raf.) Fernald, Rh. **35**: 318. 1933.
Open woods and waste ground. Oxylophile. Central and southern Mo.: Moniteau and Butler counties.
- p. 470—omit Madison County from enumeration under **Aristida adscensionis**.
- p. 472—insert below **Leersia virginica**:
Leersia virginica var. **ovata** (Poir.) Fernald, Rh. **38**: 386. 1936.
This is the common variety in Missouri.
—insert below **DIGITARIA ISCHAEMUM**:
DIGITARIA ISCHAEMUM var. **MISSISSIPPIENSIS** (Gattinger) Fernald, Rh. **22**: 103. 1920.
Low ground. Circumneutral. Southern Mo.: Phelps Co.
- Paspalum repens** Bergius becomes:
Paspalum fluitans Ell. See Rh. **39**: 341, 382, 383. 1937.
- p. 474—insert below **Panicum Bicknellii**:
Panicum calliphyllum Ashe.
Rocky open woods. Oxylophile. Southeastern Mo., local: Ripley Co.
- p. 475—insert below **Panicum villosissimum**:
Panicum villosissimum var. **pseudopubescens** (Nash) Fernald, Rh. **36**: 79. 1934.
Panicum pseudopubescens Nash.
Rocky wooded slopes. Oxylophile. Southern Mo., local: Miller Co.
—insert below **Panicum malacophyllum**:
Panicum oligosanthos Schultes.
Rocky wooded slopes. Oxylophile. Southern Mo.: Scott, Phelps, Ozark, and Greene counties.

- p. 476—insert below **Panicum dichotomiflorum**:
Panicum dichotomiflorum var. **geniculatum** (Wood) Fernald, Rh. **38**: 387. 1936.
 Similar situations to the species. General.
- p. 477—insert below **Panicum agrostoides**:
Panicum agrostoides var. **ramosius** (Mohr) Fernald, Rh. **38**: 390. 1936.
Panicum elongatum ramosior Mohr.
 Similar situations to the typical variety, and the commoner form in Mo.
- p. 480—insert below **Manisuris cylindrica**:
Tripsacum dactyloides L. Gama Grass.
 Thickets and waste ground. Indifferent. General.
- p. 481—**Cyperus esculentus** var. **angustispicatus** Britton becomes:
Cyperus esculentus var. **leptostachys** Boeckl. See Kükenthal in Pflanzenreich **20**: 119. 1936.
- p. 482—under **Cyperus filiculmis** omit *Cyperus Bushii* Britton (B. & B.) as a synonym.
 —**Kyllinga pumila** Michx. becomes:
Cyperus densicaespitosus Mattf. & Kükenth., Pflanzenr. **20**: 597. 1936.
 —**Eleocharis quadrangulata** (Michx.) R. & S., in part, becomes:
Eleocharis quadrangulata var. **crassior** Fernald, Rh. **37**: 393. 1935.
 —insert below **Eleocharis quadrangulata**:
Eleocharis equisetoides (Ell.) Torr. See Rh. **31**: 131. 1929.
Eleocharis interstincta of auth., in part, not (Vahl) R. & S. (G.), (B & B).
 Swampy margins of pond. Circumneutral. Southern Mo., local: Oregon Co.
- p. 483—insert below **Eleocharis acicularis** var. **gracilescens**:
Eleocharis Wolfii Gray.
 Low prairie swales. Circumneutral. Northern Mo., local: Linn Co.
- p. 484—**Fimbristylis mucronulata** (Michx.) Blake becomes:
Fimbristylis autumnalis var. **mucronulata** (Michx.) Fernald, Rh. **37**: 398. 1935; and insert below this:
Scirpus subterminalis Torr.
 Slow or still water of small stream. Calciphile. Southern Mo., local: Oregon Co.
- p. 485—under **Scirpus lineatus**, after Circumneutral, insert: to calciphile.
- p. 486—**Scleria Elliottii** Chapm., treated under **Scleria ciliata** Michx., becomes:
Scleria ciliata var. **Elliottii** (Chapm.) Fernald, Rh. **39**: 392. 1937.
- p. 488—**Carex annectens** var. **xanthocarpa** Wiegand, under **Carex annectens**, should read *Carex annectens* var. *xanthocarpa* (Bickn.) Wiegand.
- p. 489—under **Carex brevior** omit *Carex molesta* as a synonym.
 —insert below **Carex brevior**:
Carex molesta Mack.
 Prairies and meadows. Circumneutral. South-central Mo.: Moniteau and Benton counties.

- Carex alata** Torr.
Swampy ground. Circumneutral. Southern Mo., local: Oregon and Howell counties.
- Carex suberecta** (Olney) Britton.
Moist limestone ledges and marly bogs. Circumneutral to calciphile. Eastern Ozark region: Reynolds and Texas counties.
- p. 490—insert below **Carex pennsylvanica** var. **digyna**:
Carex communis Bailey.
Wooded rocky slopes. Circumneutral to calciphile. Southwestern Mo.: Taney and Barry counties.
- p. 491—insert below **Carex laxiflora**:
Carex gracilescens Steud.
Carex laxiflora var. *gracillima* Boott (G).
Rich woods. Circumneutral. Southeastern Mo., local: Scott Co.
- p. 493—insert below **Carex torta**:
Carex substricta (Kükenth.) Mack.
Alluvial banks of streams. Circumneutral. Southeastern Mo., local: Carter Co.
- p. 495—insert below **Wolffia papulifera**:
Wolffia punctata Griseb.
In still water of spring-fed lake. Southern Mo., local: Phelps Co.
- p. 496—insert below **Tradescantia Ernestiana**:
Tradescantia Ernestiana × **T. ozarkana**. See Contr. Arnold Arb. 9: 40. 1935.
Occasionally found with the parent species. Southwestern Mo., local: Barry Co.
- Tradescantia canaliculata** × **T. subaspera**. See Contr. Arnold Arb. 9: 40. 1935.
Occasionally found with the parent species. Monroe and Franklin counties.
- Tradescantia canaliculata** × **T. virginiana**. See Contr. Arnold Arb. 9: 40. 1935.
Sometimes found with the parent species. St. Louis, Jefferson, Butler, and Mississippi counties.
- Tradescantia canaliculata** × **T. longipes**. See Contr. Arnold Arb. 9: 41. 1935.
Rarely found with the parent species. Southeastern Mo.: Iron County.
- p. 497—**Xyris flexuosa** Muhl. becomes **Xyris torta** Sm.
- p. 502—**Camassia hyacinthina** (Raf.) Palmer & Steyermark becomes:
Camassia scilloides (Raf.) Cory, Rh. 38: 405. 1936.
—insert below **Camassia scilloides**:
Camassia scilloides f. **Petersenii** Steyermark, Rh. 40: 178. 1938.
Rocky slopes. Calciphile. East-central Mo., local: St. Louis Co.
- SCILLA BIFLORA** should read **SCILLA BIFOLIA**.
- p. 503—**Trillium sessile** f. **luteum** Peattie should read **Trillium sessile** f. **luteum** (Muhl.) Peattie.
—insert *Trillium sessile* var. *luteum* Muhl. as synonym under **Trillium sessile** f. **luteum**.

- p. 506—*Dioscorea villosa* var. *glabrifolia* (Bartlett) Stone becomes:
Dioscorea villosa f. *glabrifolia* (Bartlett) Fernald, Rh. **39**: 401. 1937.
- p. 507—*Iris virginica* of the "Catalogue" becomes *Iris virginica* var. *Shrevei*
 (Small) Anderson, Ann. Mo. Bot. Gard. **23**: 469. 1936.
- p. 508—insert below *Sisyrinchium graminoides*:
Sisyrinchium atlanticum Bicknell.
 Sandy open prairie. Oxylophile. Southern Mo.: Scott, Mississippi,
 and Howell counties.
 —*Cypripedium Reginae* should read *Cypripedium reginae*.
- p. 510—insert below *Liparis liliifolia*:
Liparis Loeselii (L.) Richard.
 Moist meadow. Calciphile. Southeastern Mo., local: Shannon Co.
- p. 511—*SALIX ALBA* var. *VITELLINA* (L.) Koch should read *SALIX ALBA* var. *VITEL-*
LINA (L.) Stokes.
- p. 513—insert below *POPULUS CANADENSIS* var. *EUGENEI*:
POPULUS CANDICANS Ait. Balm of Gilead.
 Escaped from cultivation in Taney Co.
POPULUS TREMULA L. European Aspen.
 Escaped from cultivation in Washington Co.
- p. 514—insert below *Carya aquatica*:
 × *Carya texana* (LeConte) C.D.C. See Jour. Arnold Arb. **18**: 133–135.
 1937.
Carya aquatica × *C. Pecan*.
 Low rich or swampy woods. Circumneutral. Southeastern Mo., local:
 Dunklin Co.
- p. 515—*Carya tomentosa* Nutt. should read *Carya tomentosa* (Lam.) Nutt.
 —*Carya tomentosa* var. *subcoreacea* should read *Carya tomentosa* var.
subcoriacea.
 —*Carya glabra* (Mill.) Spach should read *Carya glabra* (Mill.) Sweet.
- p. 516—*Carya ovalis* var. *odorata* Sarg. should read *Carya ovata* var. *ovalis*
 (Marsh.) Sarg.
 —*Carya ovalis* var. *obcordata* Sarg. should read *Carya ovalis* var. *ob-*
cordata (Muhl.) Sarg.
 —insert below *Ostrya virginiana*:
Ostrya virginiana var. *lasia* Fernald, Rh. **38**: 414. 1936.
 With the typical variety. Southern Mo.
 —*Ostrya virginiana* var. *glandulosa* (Spach) Sarg. becomes:
Ostrya virginiana f. *glandulosa* (Spach) Macbr., Field Mus. Publ. Bot.
4: 192. 1929.
- p. 517—insert below *Carpinus caroliniana*:
Carpinus caroliniana var. *virginiana* (Marsh.) Fernald, Rh. **37**: 425.
 1935.
 With the typical variety. Southern Mo.
 —insert below *Fagus grandifolia* var. *caroliniana*:
Fagus grandifolia var. *caroliniana* f. *mollis* Fernald & Rehder.
 Occurring with *F. grandifolia* var. *caroliniana*. Southeastern Mo.:
 Bollinger and Wayne counties.

CASTANEA DENTATA (Marsh.) Borkh. Eastern Chestnut.

Well established on cherty dry wooded ridges where persisting from cultivation. Southern Mo.: Howell Co.

- p. 519—*Quercus borealis* var. *maxima* Ashe should read *Quercus borealis* var. *maxima* (Marsh.) Ashe.
- p. 520—insert below *Quercus leiodermis*:
- × *Quercus stelloides* Palmer, Jour. Arnold Arb. **18**: 139. 1937.
Quercus prinoides × *Q. stellata*.
Prairies and glades. Calciphile. Jackson Co.
 - × *Quercus humidicola* Palmer, Jour. Arnold Arb. **18**: 140. 1937.
Quercus bicolor × *Q. lyrata*.
Low woods. Southeastern Mo.: Dunklin Co.
 - × *Quercus Schuettei* Trelease.
Quercus bicolor × *Q. macrocarpa*.
Low woods. St. Clair Co.
- p. 521, second line from bottom of page—Montieth Junction should read Monteith Junction.
- p. 522—insert below *Celtis laevigata* var. *texana*:
- Celtis reticulata* Torr.
Limestone glade. Calciphile. Western Mo., local: St. Clair Co.
- p. 524—insert below *Boehmeria cylindrica*:
- Boehmeria cylindrica* var. *Drummondiana* Wedd.
Boehmeria cylindrica var. *scabra* Porter (G).
Moist thickets and meadows. Circumneutral. Southeastern Mo., local: Shannon Co.
- insert below Fam. ARISTOLOCHIACEAE:
- Asarum canadense* L.
Rich woods. Circumneutral. Southwestern Mo.: Taney Co.
- p. 527—insert below *Polygonum hydropiperoides*:
- Polygonum hydropiperoides* var. *Bushmanum* Stanford.
Wet meadows. Circumneutral. Southern Mo., local: Howell Co.
- p. 529—*KOCHIA SCOPARIA* should read *KOCHIA SCOPARIA*.
- p. 533—*Iresine paniculata* (L.) Ktze. becomes:
- Iresine rhizomatosa* Standl., Proc. Soc. Wash. **28**: 172. 1915.
 - Oxybaphus nyctagineus* (Michx.) Sweet becomes:
Mirabilis nyctaginea (Michx.) MacM. See Field Mus. Publ. Bot. **8**: 305. 1931.
 - Oxybaphus floribundus* Chois. becomes a synonym under *Mirabilis nyctaginea*.
 - Oxybaphus hirsutus* (Pursh) Sweet becomes *Mirabilis hirsuta* (Pursh) MacM.
 - Oxybaphus hirsutus* var. *integrifolius* Chois. becomes a synonym under *Mirabilis hirsuta*.
- p. 534—*Oxybaphus albidus* (Walt.) Sweet becomes:
- Mirabilis albida* (Walt.) Heimerl. See Field Mus. Publ. Bot. **8**: 305. 1931.
 - Oxybaphus linearis* (Pursh) Robinson becomes *Mirabilis linearis* (Pursh) Heimerl.

- insert below **Geocarpon minimum**:
TRIANTHEMA PORTULACASTRUM L.
 Waste ground. Introduced in Jackson Co.
- add L. after **SPERGULA ARVENSIS**.
- p. 535—insert below **Arenaria patula**:
Arenaria lateriflora L.
 Low woods. Circumneutral. Northeastern Mo., local: Scotland Co.
- eleventh line from bottom of page—omit comma between Mouse-ear and Chickweed.
- p. 536—insert below **Silene latifolia**:
SILENE CSEREI Baumg.
 Waste ground. Introduced in Grundy Co.
- p. 537—insert below **Silene stellata**:
Silene stellata var. **scabrella** (Nieuwl.) Palmer & Steyermark, comb. nov.
Evactoma stellata var. *scabrella* Nieuwl., Am. Midl. Nat. **3**: 58. 1913.
 The common variety in Mo.
- eighth line from bottom of page—Flame Flower should read Fame Flower.
- p. 538—**Nymphozanthus advena** (Ait.) Fernald becomes:
Nuphar advena Ait. See Field Mus. Publ. Bot. **8**: 310. 1931.
- Nymphozanthus ozarkanus** (Miller & Standley) Palmer & Steyermark becomes:
Nuphar ozarkana (Miller & Standley) Standley. See Field Mus. Publ. Bot. **8**: 310. 1931.
- eighth line from bottom of page—sweet-scented should read Sweet-scented.
- p. 539, line 6—Iron County should read St. Francois Co.
- Ranunculus aquatilis** L. var. **capillaceus** of "Catalogue" and of auth., not DC., becomes:
Ranunculus longirostris Godron. See Rh. **38**: 42. 1936.
- Ranunculus delphinifolius** Torr. becomes:
Ranunculus flabellaris Raf. See Rh. **38**: 171. 1936.
- Ranunculus laxicaulis** (T. & G.) Darby becomes:
Ranunculus ambigens Wats. See Rh. **38**: 173. 1936.
- p. 540—**Ranunculus fascicularis** Muhl. becomes:
Ranunculus fascicularis var. **apricus** (Greene) Fernald, Rh. **38**: 178. 1936.
- Ranunculus caricetorum** Greene becomes:
Ranunculus septentrionalis var. **caricetorum** (Greene) Fernald, Rh. **38**: 177. 1936.
- p. 541—insert below **RANUNCULUS PARVIFLORUS**:
RANUNCULUS BULBOSUS L. Bulbous Buttercup.
 Cultivated and waste ground. Introduced in Boone Co.
- insert below **Thalictrum dasycarpum**:
Thalictrum dasycarpum f. **hypoglaucum** (Rydb.) Steyermark, Rh. **40**: 178. 1938.
Thalictrum hypoglaucum Rydb.
 Sometimes occurring with the typical form. Scattered.

- insert below *Thalictrum revolutum*:
Thalictrum revolutum f. *glabra* Pennell, *Bartonia* **12**: 12. 1930.
 Sometimes occurring with the typical form. Scattered.
- insert below *Anemonella thalictroides*:
Anemonella thalictroides f. *chlorantha* Fassett, *Rh.* **39**: 461. 1937.
 Moist limestone cliffs. Southwestern Mo.: Polk Co.
- p. 543—*Delphinium azureum* Michx. becomes *Delphinium carolinianum* Walt.
 See *Rh.* **39**: 20. 1937.
- line 10—substitute comma for period between Dent and Shannon.
- Delphinium azureum* var. *Nortonianum* (Mack. & Bush) Palmer & Steyer-
 mark becomes:
Delphinium carolinianum var. *Nortonianum* (Mack. & Bush) Perry, *Rh.*
39: 20. 1937.
- insert below *Delphinium carolinianum*:
Delphinium carolinianum var. *crispum* Perry, *Rh.* **39**: 21. 1937.
 Similar situations to the typical form. East-central, middle and
 southeastern Mo.: St. Charles, Montgomery, Gasconade, Maries, Miller,
 Morgan, Camden, Laclede, Benton, Dallas, Greene, Taney, Stone, and
 Barry counties.
- Delphinium Penardi* Huth becomes:
Delphinium virescens Nutt. var. *Penardi* (Huth) Perry, *Rh.* **39**: 21. 1937.
- p. 545—*Sassafras officinale* Nees & Eberm. becomes:
Sassafras albidum var. *molle* (Raf.) Fernald, *Rh.* **38**: 179. 1936.
- Sassafras officinale* var. *albidum* (Nutt.) Blake becomes:
Sassafras albidum (Nutt.) Nees. See *Rh.* **38**: 179. 1936.
- line 17—substitute comma for period after Dent.
- third line from bottom of page—Mo., local: Atchison Co., should read
 General. (This is the common variety in Mo.)
- p. 548—*ERUCASTRUM POLLICHII* Spenner becomes:
ERUCASTRUM GALLICUM (Willd.) O. E. Schulz, *Engl. Bot. Jahrb.* **54**: 56.
 1916.
- p. 549—*DESCURAINIA SOPHIA* (L.) Wetts. should read *DESCURAINIA SOPHIA* (L.)
 Webb ex Prantl.
- Descurainia intermedia* (Rydb.) Daniels becomes *Descurainia pinnata*
 (Walt.) Britton.
- p. 550—for *Roripa*, in 9 citations, read *Rorippa*.
- p. 551—insert below *Dentaria laciniata* var. *integra*:
Dentaria laciniata var. *latifolia* Farwell, *Am. Midl. Nat.* **12**: 58. 1930.
 Similar situations to the typical form. Southwestern Mo., local:
 Taney Co.
- insert below *Arabis lyrata*:
Arabis lyrata f. *parvisiliqua* Hopkins, *Rh.* **39**: 91. 1937.
 Similar situations to the typical form. Eastern Ozark region, local:
 Crawford Co.
- insert below *Arabis dentata*:
Arabis dentata var. *phalacrocarpa* Hopkins, *Rh.* **39**: 169. 1937.
 Similar situations to the typical form. Central and southern Mo.:
 St. Charles, Jefferson, Saline, St. Clair, and Jasper counties.

p. 552—*Arabis hirsuta* (L.) Scop. becomes *Arabis pycnocarpa* Hopkins, Rh. 39: 112. 1937.

—insert below *Arabis pycnocarpa*:

Arabis pycnocarpa var. *adpressipilis* Hopkins, Rh. 39: 117. 1937.

Similar situations to the typical form. Scattered: St. Louis, Shannon, and Taney counties.

—insert below *Arabis viridis*:

Arabis viridis var. *Deamii* Hopkins, Rh. 39: 157. 1937.

Similar situations to the typical form. Southern Mo., local: Dent Co.

—insert below *CLEOME SPINOSA*:

Fam. RESEDACEAE

RESEDA LUTEOLA L. Dyer's Weed.

Waste ground. Introduced in Laclede Co.

p. 553—*Heuchera americana* L. becomes:

Heuchera americana var. *interior* Rosendahl, Butters & Lakela, Minn. Stud. Pl. Sci. 2: 60. 1936.

p. 554—*Heuchera hirsuticaulis* (Wheelock) Rydb. becomes:

Heuchera americana var. *hirsuticaulis* (Wheelock) Rosendahl, Butters & Lakela, Minn. Stud. Pl. Sci. 2: 60. 1936.

—insert below *Heuchera Richardsonii* var. *Grayana*:

Heuchera Richardsonii var. *affinis*, Rosendahl, Butters & Lakela, Minn. Stud. Pl. Sci. 2: 124. 1936.

Similar situations to the typical variety. Eastern, central, and southern Mo.: Lewis, St. Louis, Franklin, Phelps, Shannon, Boone, Wright, and Jasper counties.

—omit *Heuchera villosa* Michx.

—*Heuchera macrorhiza* Small becomes:

Heuchera villosa var. *macrorhiza* (Small) Rosendahl, Butters & Lakela, Minn. Stud. Pl. Sci. 2: 31. 1936.

—under *Mitella diphylla* omit Perry and Howell from enumeration of counties.

p. 555—insert below *Ribes missouriense*:

Ribes missouriense var. *ozarkanum* Fassett, Rh. 39: 377. 1937.

Similar situations to the typical form. Central and southern Mo. Scattered.

p. 556—under *Physocarpus opulifolius* (L.) Maxim var. *intermedius* (Rydb) Robinson, insert period after Maxim. and after Rydb.

—*Aruncus sylvester* Kostel becomes:

Aruncus allegheniensis Rydb. var. *pubescens* (Rydb.) Fernald, Rh. 38: 179. 1936.

p. 558—insert below *Crataegus crus-galli* var. *bellica*:

Crataegus crus-galli f. *vulgaris* Rickett, Bot. Gaz. 98: 613. 1937.

Crataegus crus-galli f. *staminea* Rickett, Bot. Gaz. 98: 613. 1937.

Crataegus crus-galli f. *spinulosa* Rickett, Bot. Gaz. 98: 613. 1937.

p. 559—insert as a synonym under *Crataegus Danielsi* Palmer:

Crataegus crus-galli var. *Danielsi* (Palmer) Rickett, Bot. Gaz. 98: 615. 1937.

- p. 562—insert below *Crataegus pruinosa* var. *brachypoda*:
Crataegus pruinosa f. *ciliata* Rickett, Bot. Gaz. 97: 792. 1936.
Crataegus pruinosa f. *glaberrima* Rickett, Bot. Gaz. 97: 793. 1936.
Crataegus pruinosa f. *puberula* Rickett, Bot. Gaz. 97: 793. 1936.
- p. 563—under *Crataegus aspera* insert *Crataegus decorata* Sarg. as synonym.
—*Crataegus Kelloggi* should read *Crataegus Kelloggii*.
- p. 564—*Crataegus calpodendron* should read *Crataegus Calpodendron* throughout.
- p. 566—under *Potentilla paradoxa*, Rocky upland woods, upland prairies and banks of streams, should read: Alluvial ground, mud flats, and banks of streams.
- p. 568—insert below *Rubus frondosus*:
Rubus argutus Link.
Low swampy woods. Circumneutral. Southeastern Mo.: Wayne Co.
- p. 569, seventh line from bottom—drop “and” after comma.
- p. 571—*Rosa carolina* var. *Lyonii* (Pursh) Palmer & Steyermark becomes:
Rosa carolina var. *villosa* (Best) Rehder.
- p. 572—*ROSA EGLANTARIA* should read *ROSA EGLANTERIA*.
- p. 573—*Gymnocladus dioica* (L.) Koch should read *Gymnocladus dioica* (L.) K. Koch.
- p. 574—*Gleditsia triacanthos* var. *inermis* Pursh becomes:
Gleditsia triacanthos f. *inermis* (Pursh) Fassett, Rh. 38: 97. 1937.
—*Cassia Medsgeri* Shafer becomes *Cassia marilandica* L. See Rh. 39: 410–413. 1937.
- p. 575—insert below *Cercis canadensis*:
Cercis canadensis f. *glabrifolia* Fernald, Rh. 38: 234. 1936.
Similar situations to the typical form, and occurring throughout its range.
Cercis canadensis f. *alba* Rehder. See Mo. Bot. Gard Bull. 26: 82. 1938.
Wooded slopes. Circumneutral. East-central Mo.: Franklin Co. The white redbud was originally described from material received from Teas Nursery Co. of Carthage, Mo., but until recently has not been known to occur in a wild state.
—under *Cladrastis lutea*, insert K. before Koch.
—insert below *Crotalaria sagittalis*:
CROTALARIA RETZII Hitchc.
Fields. Circumneutral. Introduced in Dunklin, Boone, and Saline counties.
- p. 576—under *TRIFOLIUM PROCUMBENS* substitute period for colon after waste ground.
- p. 577—*Psoralea pedunculata* (Mill.) Vail becomes:
Psoralea psoralioides (Walt.) Cory var. *eglandulosa* (Ell.) Freeman, Rh. 39: 426. 1937.
—*Petalostemum purpureum* var. *pubescens* Gray becomes:
Petalostemum purpureum f. *pubescens* (Gray) Fassett, Rh. 38: 96. 1936.
- p. 579—insert below *Amorpha fruticosa* var. *angustifolia*:
Amorpha fruticosa var. *angustifolia* f. *latior* Fassett, Rh. 38: 190. 1936.
With the typical var. and var. *angustifolia*.

- Amorpha canescens* var. *glabrata* Gray becomes:
Amorpha canescens f. *glabrata* (Gray) Fassett, Rh. **38**: 191. 1936.
- insert below *Desmodium nudiflorum*:
Desmodium nudiflorum f. *foliolatum* (Farwell) Fassett, Rh. **38**: 189. 1938.
 Similar situations to the typical form. Central and southern Mo. Scattered.
- p. 581—*Lespedeza Stuevei* var. *angustifolia* Britton becomes:
Lespedeza Stuevei f. *angustifolia* (Britton) Hopkins, Rh. **37**: 265. 1935.
- p. 582, line 17—*Lespedeza frutescens* should read *Lespedeza intermedia*.
- p. 583—*VICIA MICRANTHA* should be *Vicia micrantha*.
 —insert below *Apios americana*:
Apios americana f. *pilosa* Steyermark, Rh. **40**: 179. 1938.
 Similar situations. Scattered in Butler, Texas, and Johnson counties.
- p. 584—insert below *VIGNA SINENSIS*:
GLYCINE MAX (L.) Merr. Soy Bean.
 Escaped from cultivation in fields and waste ground. Callaway Co.
- Amphicarpa comosa* (L.) G. Don becomes:
Amphicarpa bracteata var. *comosa* (L.) Fernald, Rh. **39**: 318. 1937.
- under *Galactea volubilis* var. *mississippiensis* omit Knox from enumeration of counties.
- p. 585—insert below *Oxalis violacea*:
Oxalis violacea var. *trichophora* Fassett, Rh. **39**: 378. 1937.
 Similar situations to the typical form. East-central Mo.: St. Louis and Jefferson counties.
- insert below *Oxalis europaea* var. *Bushii* f. *subglabrata*:
Oxalis europaea var. *Bushii* f. *vestita* Wiegand, Rh. **27**: 136. 1925.
 Occasionally found with the typical forms. Scattered: St. Louis, Ralls, Gasconade, Laclede, and Stone counties.
- p. 586—*Linum medium* (Planch.) Britton becomes:
Linum medium var. *texanum* (Planch.) Fernald, Rh. **37**: 428. 1935.
- p. 588—*Acalypha virginica* L. becomes *Acalypha rhomboidea* Raf. See Rh. **39**: 16. 1937.
 —*Acalypha digyneia* Raf. becomes *Acalypha virginica* L. See Rh. **39**: 16. 1937.
- p. 589, second line from bottom of page—under *Euphorbia humistrata* substitute comma for period after Jefferson.
- p. 590—insert below *Euphorbia corollata*:
Euphorbia corollata var. *mollis* Millsp.
 Limestone glades. Occasionally found with the typical form. Southern Mo.: Phelps, Cole, and Dallas counties.
- p. 591—*Rhus Toxicodendron* L. becomes:
Toxicodendron radicans (L.) Ktze. See Ann. Mo. Bot. Gard. **24**: 425. 1937.
- Rhus quercifolia* (Michx.) Steud. becomes:
Toxicodendron quercifolia (Michx.) Greene. See Ann. Mo. Bot. Gard. **24**: 420. 1937.

- Rhus canadensis* L. should read *Rhus canadensis* Marsh., and this becomes:
- Rhus aromatica* Ait. See Ann. Mo. Bot. Gard. **24**: 406. 1937.
- Rhus canadensis* var. *serotina* (Greene) Palmer & Steyermark becomes: *Rhus trilobata* Nutt. var. *serotina* (Greene) Barkley, Ann. Mo. Bot. Gard. **24**: 406. 1937.
- Rhus canadensis* var. *illinoensis* (Greene) Fernald becomes synonym under *Rhus aromatica* Ait. See Ann. Mo. Bot. Gard. **24**: 406. 1937.
- p. 593, line 1—356 should read 256.
- Acer nigrum* Marsh. should read *Acer nigrum* Michx. f.
- insert below *Acer rubrum* var. *Drummondii*:
- Acer rubrum* var. *tomentosum* Kirch.
Low wet woods. Oxylophile. Southern Mo.: Wayne Co.
- p. 594—*Sapindus Drummondii* should read *Sapindus Drummondii*.
- Aesculus glabra* var. *pallida* (Willd.) Kirchner becomes: *Aesculus glabra* f. *pallida* (Willd.) Fernald, Rh. **39**: 318. 1937.
- insert below *Impatiens pallida*:
- Impatiens pallida* f. *dichroma* Steyermark, Rh. **40**: 179. 1938.
Wooded slopes. Pike Co.
- p. 596—*Ampelopsis arborea* (L.) Rusby should read *Ampelopsis arborea* (L.) Koehne.
- p. 598—*MALVA ROTUNDIFOLIA* L. becomes *MALVA NEGLECTA* Wallr. See Rh. **39**: 99. 1937.
- p. 599—*Ascyrum hypericoides* L. becomes:
- Ascyrum hypericoides* var. *multicaule* (Michx.) Fernald, Rh. **38**: 433. 1936.
- insert below the above:
- Ascyrum hypericoides* var. *oblongifolium* (Spach) Fernald, Rh. **38**: 433. 1936.
Low ground. Oxylophile to circumneutral. Southeastern Mo., local: Dunklin Co.
- p. 600—*Hypericum petiolatum* Walt. (not L. nor L. f.) becomes:
- Hypericum tubulosum* Walt. See Jour. Arnold Arb. **19**: 279. 1938.
Hypericum petiolatum var. *tubulosum* (Walt.) Fernald.
Low ground. Oxylophile to circumneutral. Southeastern Mo., local: Dunklin Co.
- insert after above:
- Hypericum tubulosum* var. *Walteri* (Gmel.) Lott, Jour. Arnold Arb. **19**: 279. 1938.
Hypericum Walteri Gmel.
- p. 603—*Viola papilionacea* × *triloba* becomes × *Viola variabilis* Greene; *Viola sororia* × *triloba* becomes × *Viola populifolia* Greene; *Viola papilionacea* × *sororia* becomes × *Viola napaea* House.
- p. 606—after *Ludvigia palustris* (L.) Ell. var. *americana* (DC.) Fernald & Griscom, Rh. **37**: 176. 1935, insert Water Purslane.
- p. 607—*Oenothera fruticosa* L. becomes:
- Oenothera fruticosa* L. var. *vera* Hook. f. *angustifolia* Lévl. See Bull. Torr. Bot. Club **64**: 293–294. 1937.

- Oenothera hybrida* Michx. becomes:
Oenothera tetragona Roth var. **Fraseri** (Pursh) Munz f. *hybrida* (Michx.) Munz, Bull. Torr. Bot. Club **64**: 300. 1937.
- Oenothera pratensis* (Small) Robinson becomes:
Oenothera pilosella Raf. See Bull. Torr. Bot. Club **64**: 290. 1937.
- Oenothera fruticosa* var. *hirsuta* Nutt., synonym under *Oenothera hybrida*, becomes synonym under *Oenothera pilosella*.
- p. 610—under *Spermolepis echinata*, after Oxylophile, insert Southern Mo.:
- p. 611—insert below *Thaspium barbinode*:
Thaspium trifoliatum (L.) Gray. See Rh. **20**: 52. 1918.
Thaspium aureum Nutt. var. *atropurpureum* (Desv.) Coult. & Rose (G).
 Rocky woods. Oxylophile. Southern Mo., local: Laclede Co.
- p. 612—under *Cornus florida* f. *rubra* (West) Palmer & Steyermark insert period after West.
- p. 613—insert below *Nyssa sylvatica*:
Nyssa sylvatica var. *caroliniana* (Poir.) Fernald, Rh. **37**: 436. 1935.
 Similar situations to the typical form. Circumneutral to oxylophile. Southern Mo. This is the commoner variety in Mo.
- p. 614, line 21—substitute comma for period after Shannon.
- p. 615—*Steironema ciliatum* (L.) Raf. becomes:
Lysimachia ciliata L. See Pflanzenfam. IV, 237: 276. 1905.
- Steironema radicans* (Hook.) Gray becomes:
Lysimachia radicans Hook. See Rh. **39**: 438. 1937.
- Steironema lanceolatum* (Walt.) Gray becomes:
Lysimachia lanceolata Walt. See Rh. **39**: 438–441. 1937.
- Steironema lanceolatum* var. *angustifolium* (Lam.) Gray becomes a synonym under **Lysimachia lanceolata**.
- p. 616—*Steironema lanceolatum* var. *hybridum* (Michx.) Gray becomes:
Lysimachia hybrida Michx. See Rh. **39**: 441. 1937.
- Steironema quadriflorum* (Sims) Hitchc. becomes:
Lysimachia longifolia Pursh. See Pflanzenfam. IV, 237: 279. 1905.
- p. 618—insert below *Sabatia angularis*:
Sabatia angularis f. *albiflora* (Raf.) House.
 Sometimes occurring with the typical form. Franklin Co.
- p. 619—insert below *Frasera carolinensis*:
Menyanthes trifoliata L. var. *minor* Michx. Buckbean. See Rh. **31**: 198. 1929.
 Swampy meadows. Calciphile. Southeastern Mo., local: Reynolds Co.
- p. 620—*Amsonia Tabernaemontana* var. *salicifolia* Woodson should read **Amsonia Tabernaemontana** var. *salicifolia* (Pursh) Woodson.
- p. 621—insert below *Asclepias incarnata*:
Asclepias incarnata f. *albiflora* Heller.
 Occasionally found with the typical form. Southern Mo., local: Dallas Co.
- Asclepias humistriata* should read **Asclepias humistrata**.
- p. 622, line 10—*humistriata* should read *humistrata*.

- p. 623—*Evolvulus argenteus* Pursh becomes:
Evolvulus Nuttallianus Schultes. See Rh. 37: 63. 1935.
 —*Evolvulus alsinioides* should read *Evolvulus alsinoides*.
- p. 625—insert below *Phlox paniculata*:
Phlox paniculata f. *alba* Don. See *Bartonia* 15: 25. 1933.
 Occasionally found with the typical form. Gasconade Co.
 —*Phlox stellata* should read *Phlox Stellaria*.
- p. 627, line 21—insert comma after Iron.
 —insert above *Heliotropium tenellum*:
COLDENIA NUTTALLII Hook.
 Open rocky ground. Introduced in Crawford Co.
- p. 628—*MYOSOTIS SCIRPOIDES* should read *MYOSOTIS SCORPIOIDES*.
- p. 631—insert below *Scutellaria parvula* var. *ambigua*:
Scutellaria parvula var. *australis* Fassett, Rh. 39: 378. 1937.
 Rocky open ground and glades. Central and southern Mo. Scattered.
- p. 632—change *Prunella vulgaris* var. *lanceolata* f. *iodacalyx* to f. *iodocalyx*.
 —after *Stachys aspera* Michx. add: See Rep. Sp. Nov. Beiheft 80: 70. 1934.
- p. 633—after *Stachys hispida* Pursh add: See Rep. Sp. Nov. Beiheft 80: 65. 1934.
- p. 638—*NICOTIANA LONGIFOLIA* should read *NICOTIANA LONGIFLORA*.
- p. 639—insert below *LINARIA VULGARIS*:
Linaria canadensis (L.) Dumont. See Acad. Nat. Sci. Phila. Monogr. 1: 306. 1935.
 Sandy open ground. Oxylophile. Southern Mo.: Dunklin, Iron, and McDonald counties.
 —under *Linaria canadensis* (L.) Dumont var. *texana* (Scheele) Pennell, Dumont should read Dumort., and this becomes:
Linaria texana Scheele. See Acad. Nat. Sci. Phila. Monogr. 1: 302. 1935.
 —*LINARIA SPURIA* (L.) Mill. becomes:
KICKXIA SPURIA (L.) Dumort. See Acad. Nat. Sci. Phila. Monogr. 1: 313. 1935.
 —insert below *Scrophularia marilandica*:
Scrophularia marilandica f. *neglecta* (Rydb.) Pennell, Proc. Acad. Nat. Sci. Phila. 73: 499. 1921.
 Occasionally found with the typical form. General but scattered.
 —under *Penstemon pallidus* add as synonym *Penstemon arkansanus* var. *pubescens* Pennell.
 last line on page—after Oxylophile to circumneutral, add General.
- pp. 639-640—*Penstemon* in all cases should read *Penstemon*.
- p. 640—in enumeration of counties under *Penstemon arkansanus* omit Madison.
 —omit *Penstemon arkansanus* var. *pubescens* here (see above under page 639).
 —insert above *Penstemon Digitalis*:
Penstemon alluviorum Pennell, Acad. Nat. Sci. Phila. Monogr. 1: 210. 1935.
 Low ground. Circumneutral. Southeastern Mo.: Cape Girardeau, Stoddard, Dunklin, and Butler counties.

- after *PAULOWNIA TOMENTOSA* (Thunb.) Steud., change Empress Tree to Princess Tree.
- insert below *Mimulus alatus*:
Mimulus alatus × *M. ringens*. See Acad. Nat. Sci. Phila. Monogr. 1: 136. 1935.
 Rarely found with the parent species. Southern Mo., local and scattered: Ste. Genevieve, Crawford, Reynolds, Shannon, and Greene counties.
- p. 641—*Mecardonia acuminata* (Walt.) Small becomes:
Bacopa acuminata (Walt.) Robinson. See Rh. 37: 442. 1935.
- Ilysanthes dubia* (L.) Barnh. becomes, in part:
Lindernia dubia var. *typica* (L.) Pennell, Acad. Nat. Sci. Phila. Monogr. 1: 141. 1935; and in part—
Lindernia dubia var. *major* (Pursh) Pennell, Acad. Nat. Sci. Phila. Monogr. 1: 146. 1935.
 Both frequently found with the typical var. General.
- Ilysanthes inaequalis* (Walt.) Pennell becomes:
Lindernia anagallidea (Michx.) Pennell, Acad. Nat. Sci. Phila. Monogr. 1: 152. 1935.
- insert below *Lindernia anagallidea*:
MAZUS JAPONICUS (Thunb.) Ktze.
 Escaped into grassy lawns. Local: St. Louis Co.
- Gratiola lutea* Raf. becomes:
Gratiola neglecta Torr. See Acad. Nat. Sci. Phila. Monogr. 1: 84. 1935.
- p. 642—insert below *Veronica connata*:
Veronica connata var. *glaberrima* Pennell, Acad. Nat. Sci. Phila. Monogr. 1: 368. 1935.
 Similar situations to the typical form. Southern Mo.: Ripley, Shannon, Texas, Ozark, and Barry counties.
- line 27—*Afzella macrophylla* should read *Afzelia macrophylla*.
- p. 646—insert below *Ruellia strepens*:
Ruellia strepens var. *cleistantha* Gray.
 Occasionally found with the typical form. Franklin and Hickory counties.
- p. 647—insert above *Galium virgatum*:
SHERARDIA ARVENSIS L. Field Madder.
 Open ground. Introduced in McDonald Co.
- p. 648—insert below *Galium Aparine* var. *Vaillantii*:
GALIUM VERUM L.
 Open ground. Introduced in Adair Co.
- insert below *Galium circaezans*:
Galium circaezans var. *hypomolacum* Fernald, Rh. 39: 450. 1937.
 Occasionally found with the typical form.
- Galium tinctorium* L. becomes *Galium obtusum* Bigel. See Rh. 37: 443-445. 1935.
- Galium Claytoni* Michx. becomes *Galium tinctorium* L. See Rh. 37: 443-445. 1935.

—insert below *Diodia teres*:

Diodia teres var. *setigera* Fernald & Griscom, Rh. 39: 307. 1937.

Similar situations to the typical form. Central and southern Mo.

p. 649—*Houstonia patens* Ell. becomes *Houstonia pusilla* Schoepf. Substitute comma for period after Ripley.

p. 650—under *Symphoricarpos occidentalis* omit “and west-central,” and Jackson from enumeration of counties.

p. 651—*Viburnum affine* Bush ex Rehder should read *Viburnum affine* Bush ex Schneider.

p. 652—*Valerianella radiata* var. *leiocarpa* becomes a synonym under *Valerianella radiata*. See Rh. 40: 206. 1938.

—insert below *Valerianella radiata*:

Valerianella radiata var. *missouriensis* Dyal, Rh. 40: 206. 1938.

Similar situations. Scattered throughout the range.

Valerianella radiata var. *Fernaldii* Dyal, Rh. 40: 207. 1938.

Low moist ground. Scattered throughout the range.

—insert below *Valerianella stenocarpa*:

Valerianella ozarkana Dyal, Rh. 40: 208. 1938.

Valerianella longiflora of auth. in part, not (T. & G.) Walp.

Rocky open ground. Calciphile. Southwestern Mo.: Barry and McDonald counties.

—*Valerianella longiflora* of auth. in part becomes:

Valerianella Bushii Dyal, Rh. 40: 210. 1938.

p. 653—*Specularia biflora* (R. & S.) Fisch. & Mey. should read *Specularia biflora* (R. & P.) Fisch. & Mey.

—insert below *Lobelia cardinalis*:

Lobelia splendens Willd. See Rh. 38: 259, 277. 1936.

Low ground. Circumneutral. Western Mo., local: Jackson Co.

—insert below *Lobelia siphilitica*:

Lobelia siphilitica var. *ludoviciana* A.DC. See Rh. 38: 281. 1936.

Similar situations to the typical form. Southern Mo.: Laclede and Greene counties.

—*Lobelia puberula* Michx. becomes *Lobelia glandulosa* Walt. See Rh. 39: 497. 1937.

p. 654—*Lobelia leptostachys* A.DC. becomes:

Lobelia spicata var. *leptostachys* (A.DC.) Mack. & Bush. See Rh. 38: 305. 1936.

—under *Vernonia missurica* add *Vernonia interior* var. *Drummondii* (Shuttlw.) Mack. & Bush, as a synonym.

p. 655—*Vernonia interior* Small becomes:

Vernonia Baldwini var. *interior* (Small) Schubert, Rh. 38: 370. 1936.

—omit *Vernonia interior* var. *Drummondii* here (see above under p. 654).

—insert below *Vernonia fasciculata* × *interior*:

Vernonia fasciculata × *missurica*.

Occasionally found with the parent species. Lafayette Co.

—*Eupatorium falcatum* Michx. becomes *Eupatorium purpureum* L. See Rh. 39: 306. 1937.

—*Eupatorium purpureum* of the “Catalogue” becomes:

Eupatorium fistulosum Barratt. See Rh. 39: 306. 1937.

- p. 656—under *Eupatorium coelestinum* substitute Bates Co. for Jackson Co.
- p. 657—insert below *Liatris pycnostachya*:
Liatris pycnostachya f. *Hubrichtii* Anderson, Mo. Bot. Gard. Bull. **25**: 122. 1937.
 Upland prairies. Circumneutral. Franklin and Grundy counties.
- p. 659—*Solidago juncea* var. *scabrella* (T. & G.) Gray becomes:
Solidago juncea f. *scabrella* (T. & G.) Fernald, Rh. **38**: 208. 1936.
 —insert below *Solidago juncea* f. *scabrella*:
Solidago neurolepis Fernald, Rh. **38**: 212. 1936.
 Dry open woods. Oxylophile. Southwestern Mo.: Jasper Co.
- p. 660—insert below *Solidago radula*:
Solidago radula var. *laeta* Fernald, Rh. **38**: 228. 1936.
 Similar situations to the typical form. Central and southern Mo.: Pettis and Morgan counties.
Solidago radula var. *stenolepis* Fernald, Rh. **38**: 228. 1936.
 Similar situations to the typical form. Southwestern Mo.: Jasper Co.
- p. 661—insert below *Solidago Drummondii*:
Solidago Riddellii Frank.
 Swampy meadows. Circumneutral. Eastern Ozark region: Dent and Shannon counties.
- p. 663—insert below *Aster laevis*:
Aster laevis var. *amplifolius* Porter.
 Wooded slopes. Circumneutral. Scattered: Jefferson, Cape Girardeau, Reynolds, Saline, and Atchison counties.
 —insert below *Aster ericoides*:
Aster ericoides f. *caeruleus* (Benke) Blake, Rh. **32**: 139. 1930.
 Occasionally found with the typical form. Northwestern Mo., local: Clark Co.
- p. 664—insert below *Aster lateriflorus* var. *pendulus*:
Aster lateriflorus var. *pendulus* × *A. puniceus* var. *lucidulus*.
 Rarely occurring with the parent species. Dent and Shannon counties.
 —*Aster paniculatus* var. *bellidiflorus* (Willd.) Burgess becomes a synonym under *Aster paniculatus* Lam. See Rh. **35**: 33. 1933.
 —insert below *Aster praealtus* var. *subasper*:
Aster praealtus var. *imbricatior* Wiegand, Rh. **35**: 26. 1933.
 Similar situations to the typical form. Greene Co.
- p. 665—insert below *Aster interior*:
Aster puniceus L. var. *lucidulus* Gray.
Aster lucidulus (Gray) Wiegand.
 Swampy meadows. Calciphile to circumneutral. Eastern Ozark region: Dent, Reynolds, Shannon, and Howell counties.
 —line 14—under *Aster ptarmicoides* omit Jackson from enumeration of counties.
 —*Pluchea petiolata* Cass becomes:
Pluchea viscida (Raf.) House, Am. Midl. Nat. **7**: 129. 1921.
- p. 666—*Antennaria calophylla* Greene becomes:
Antennaria fallax var. *calophylla* (Greene) Fernald, Rh. **38**: 230. 1936.

- p. 667—insert below *Silphium integrifolium* the following:
Silphium speciosum Nutt. See Rh. 39: 286. 1937.
 Prairies. Circumneutral. Western Mo.: Jackson, Jasper, Newton, and McDonald counties.
Silphium speciosum var. *Deamii* Perry, Rh. 39: 287. 1937.
 Occasionally found with the typical form. Western Mo.: Jackson Co.
Silphium asperrimum Hook. See Rh. 39: 286. 1937.
 Open ground. Circumneutral. Southeastern Mo., local: Dunklin Co.
Silphium Gatesii Mohr. See Rh. 39: 288. 1937.
 Dry rocky ground. Oxylophile. Southern Mo.: Ripley, Shannon, and Ozark counties.
 —*Iva xanthifolia* Willd. should read *Iva xanthifolia* Nutt.
- p. 669—*Rudbeckia subtomentosa* var. *Craigii* Sherff becomes:
Rudbeckia subtomentosa f. *Craigii* (Sherff) Fernald, Rh. 39: 458. 1937.
 —insert below *Rudbeckia hirta*:
Rudbeckia hirta f. *homochroma* Steyermark, Rh. 40: 179. 1938.
 Upland woods. Southern Mo., local: Oregon Co.
Rudbeckia hirta var. *sericea* (T. V. Moore) Fernald, Rh. 39: 457. 1937.
Rudbeckia sericea T. V. Moore.
 Frequently found with the typical form. Circumneutral. General.
 —under *Rudbeckia missouriensis*, Benton Co. should read Newton Co.
- p. 671—insert below *Helianthus mollis*:
Helianthus mollis × *H. occidentalis*.
 Dry open ground. Laclede Co.
- p. 673—insert below *Coreopsis grandiflora*:
Coreopsis grandiflora var. *Harveyana* (Gray) Sherff, Bot. Gaz. 94: 593. 1933.
 Glades and dry open woods. Oxylophile. Central and southern Mo.: Butler, Wayne, Iron, Carter, Oregon, and Jackson counties.
 —*Coreopsis tripteris* var. *Deamii* Standley becomes a synonym under *Coreopsis tripteris* L. See Field Mus. Publ. Bot. 11: 415. 1936.
- p. 674, line 4—Green should read Greene.
- p. 676—insert below CHRYSANTHEMUM LEUCANTHEMUM var. PINNATIFIDUM:
 CHRYSANTHEMUM PARTHENIUM (L.) Bernh. Feverfew.
 Escaped into waste ground. Grundy Co.
- p. 677, line 3—*Artemisia vulgaris* subsp. *Wrightii* Hall & Clements should read:
Artemisia vulgaris subsp. *Wrightii* (Gray) Hall & Clements.
- p. 678—insert below CARDUUS CRISPUS:
 CARDUUS NUTANS L. Musk Thistle.
 Waste ground. Introduced in Jackson Co.
- p. 681—LACTUCA SCARIOLOA L. should read LACTUCA SERRIOLOA L., with *Lactuca scariola* L. as synonym in line below.
 —LACTUCA SCARIOLOA var. INTEGRATA Gren. & Godr. should read LACTUCA SERRIOLOA var. INTEGRATA (Gren. & Godr.) Farwell, Am. Midl. Nat. 10: 46. 1926, with *Lactuca scariola* var. *integrata* as synonym in line below.
 —insert below *Lactuca canadensis* var. *typica*:
Lactuca canadensis f. *angustipes* Wiegand.
 Rocky wooded slopes along streams. Circumneutral to oxylophile. Southwestern Mo.: Christian and Taney counties.

CORRECTIONS IN INDEX

- p. 687—change *Afzella macrophylla* to *Afzelia macrophylla*.
- p. 689—[American] Brooklime, change 154 to 642.
—[Andropogon] scoparius var. villosissimus should be in italics.
—Angelico, change 610 to 611.
- p. 690—[Artemisia] *ludoviciana* should read 676, 677.
- p. 691—change [Asclepias] *humistriata* to *humistrata*.
- p. 692—[Aureolaria] *calycosa* and *flava* var. *macrantha*, change 642 to 643.
- p. 693—Black-eyed Susan, change 664 to 669.
—[Bladder-pod] Slender, change 644 to 547.
—[Bladderwort] Large, change 547 to 644.
—Bluets and [Bluets] Small, change 648 to 649.
- p. 694—Buck Brush, change 649 to 650.
- p. 697—change [Carya] *tomentosa* var. *subcoreacea* to *tomentosa* var. *subcoriacea*.
- p. 698—*Cercis canadensis*, change 375 to 575.
- p. 700—[Clover] Bush should read 581, 582.
- p. 701—change [Crataegus] *calpodendron* to *Calpodendron* throughout.
- p. 702—[Crataegus] *Gattingeri*, change 562 to 563.
—[Crataegus] *Kelloggi* should read *Kelloggii*.
- p. 704—Crown-beard, Wild, change to Crown-beard, White.
—insert Curly Muck-weed.....455, below *Cuphea petiolata*.
- p. 705—change [Cypripedium] *Reginae* to *reginae*.
- p. 706—[Dogwood] Alternate-leaved, Gray, Rough-leaved, Swamp, Stiff, change 612 to 613.
- p. 706—[*Dolicholus*] *tomentosus*, change 585 to 584.
- p. 707—Tr. Elephant's foot to follow *Elephantopus*.
—omit Empress Tree.
- p. 708—change *Evolvulus alsinioides* to *Evolvulus alsinoides*.
—Flame Flower should read Fame Flower, and transpose to follow [False] Starwort.
- p. 709—Flax, change 548 to 586.
—insert False.....548, below Flax.
—*Fragaria chiloensis* var. *Ananassa*, change 565 to 566.
- p. 712—*Grindelia lanceolata*, change 658 to 657.
- p. 713—[*Helianthus*] *divaricatus*, change 671 to 670.
—[*Helianthus*] *doronicoides*, change 670 to 671.
- p. 714—[*Hicoria*] *glabra*, change 514 to 515.
—[*Hicoria*] *microcarpa*, change 514 to 516.
—[*Hicoria*] *villosa* should read 514, 515.
- p. 715—[Indian] Bread-root, change 576 to 577.
- p. 716—Ironweed, change 634 to 654.
- p. 717—[*Kochia*] *scoparia* should read *Scoparia*.
—below [Lactuca] *scariola* var. *integrata*, insert:
 Serriola681
 Serriola var. *integrata*.....681
—change *Lactuca scariola* and *Lactuca scariola* var. *integrata* to italics.
- p. 718—[*Lechea*] *villosa*, change 600 to 601.

- p. 720—[Manna Grass] Floating, change 460 to 459.
—[Maple] Sugar, omit 593.
- p. 722—change *Myosotis scirpoides* to *Myosotis scorpioides*.
—change *Nicotiana longifolia* to *Nicotiana longiflora*.
- p. 723—[*Oenothera*] *strigosa*, change 607 to 606.
—*Onosmodium hispidissimum*, change 628 to 629.
—[*Onosmodium*] *hispidissimum* var. *macrospermum*, change 628 to 629.
—[*Onosmodium*] *subsetosum*, change 628 to 629.
- p. 725—[*Paspalum*] *pubescens* should be *pubescens*.
- p. 726—Change *Pentstemon* to *Penstemon*.
—change [Phlox] *stellata* to *Stellaria*.
- p. 727—change [Poa] *Chapmanniana* to *Chapmaniana*.
- p. 728—*Pogonia affinis* should be *Pogonia affinis*.
- p. 729—insert Princess Tree.....640, below Prince's Feather.
- p. 730—change [Prunella] *vulgaris* var. *lanceolata* f. *iodaealyx* to f. *iodocalyx*.
—[*Quercus*] × *Bebbiana* should be × *Bebbiana*.
—[*Quercus*] × *Hillii*, change 519 to 520.
- p. 732—*Rhynchosia latifolia*, change 584 to 585.
—change *Roripa* to *Rorippa*.
—change [Rosa] *Eglantaria* to *eglanteria*.
- p. 733—[*Rubus*] *villosus* should be *villosus*.
—insert *strepens*.....646, below [*Ruellia*] *pedunculata*.
- p. 735—*Sapindus Drummondii* should be *Sapindus Drummondii*.
—*Scilla biflora* should read *Scilla bifolia*.
- p. 736—*Senecio aureus*, change 578 to 678.
—change [Sitanion] *hystrix* to *Hystrix*.
- p. 737—change Sorrell to Sorrel.
- p. 738—[*Sphenopholis*] *pallens*, change 464 to 465.
- p. 740—after Tamaricaceae, Tamarisk, and *Tamarix gallica*, change 600 to 601.
—Thorough-wax, change 610 to 611.
—[Tobacco] Indian should read 654, 666.
—[Tobacco] Ladies', change 638 to 665.
—[Tobacco] Wild, change 666 to 638.
—*Trachelospermum difforme*, change 621 to 620.
- p. 742—Umbrella-wort should read 533, 534.
- p. 744—[*Vitis*] *vulpina* var. *praecox*, change 596 to 597.
—Wild Pansy should read 601, 603.
- p. 745—*Wolffiella floridana* should read *Wolffiella floridana*.
—[*Xanthium*] *canadense*, change 669 to 668.
—[*Zigadenus*] *Nuttallii* should read *Nuttallii*.

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STUDIES OF SOUTH AMERICAN SENECIOS—II¹

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The writer is fortunate in having had submitted to him for study relatively large series of undetermined specimens of South American Senecios, both from collections obtained on recent expeditions and also unidentified material of many years standing.

The United States National Herbarium, the New York Botanical Garden, the Field Museum of Natural History, the Gray Herbarium, the Philadelphia Academy of Natural Sciences, the British Museum of Natural History, the Kew Herbarium, the Botanical Garden, Brussels, the Botanical Garden and Museum, Berlin-Dahlem, the Museum of Natural History, Vienna, the Botanical Garden, Geneva, the Botanical Garden, Leiden, and the Botanical Garden, Utrecht, all have generously loaned unnamed material of *Senecio* for study. To those in charge of these herbaria, I extend sincere thanks.

The study of this great assemblage of *Senecio* has made it possible to identify many of the older and little-known species of this vast genus. It has been necessary to reduce to synonymy certain species and varieties, and to describe a few new species. It seems desirable and worth while to place on

¹ Issued November 28, 1938.